

Project Planning Phase
Milestones & activity list:

Date	25 october 2022
Team ID	PNT2022TMID51714
Project Name	A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

1. Installing required libraries in python
 - Pip install opencv-python
 - Pip install cvzone
 - Pip install mediapipe
 - Pip install Flask
2. Capture the video from the camera using opencv
3. Detect the finger gestures using HandTrackingModule from cvzone
4. Once the hand gesture is detected, execute the required operations like changing the radiology image, rotating the image, zooming the image, etc...
5. Integrate the application in flask
6. Create a GUI for the web application using HTML and CSS